

## **General Description**

The GM RFA system consists of a RF transmitter and Receiver. The transmitter is used to transmit information to the receiver for locking, unlocking, opening the trunk, starting the vehicle, and Panic function. The Receiver receives the incoming RF transmitter signal, decodes the signal, and sends a command to the vehicle to perform the requested command. The System is designed to operate at 315MHz, ASK, 4.2Kb data rate.

## **Power Supply**

The transmitter is powered by a single 3V CR2032 lithium battery.  
The Receiver is powered +12V from a harness in the vehicle.

## **Buttons**

There are up to five buttons on the key, which are used for RKE lock, unlock, trunk or liftgate, panic, and remote start.